

Abstract

Name of research: The level of physical abilities of the applicants to the Police of the Czech republic

The aim of study: The aim of our study is to research the level of physical abilities of the applicants to the police forces in the last 7 years using two test batteries. I will attempt to find out the level of physical abilities on the grounds of the results of the physical tests in the years from 2003 to 2009.

Methods: I was using the method of descriptive statistics to evaluate the available informations. I compared the results of applicants, who passed the defined conditions in physical tests. Further I used the graphical method to demonstrate the curves of abilities of the both groups of applicants, who passed and failed the physical tests. The datas from the physical tests of applicants to the Police of the Czech republic were the source, collected in the police program SOTP.

The results:

- the level of physical abilities comparing the both test batteries is not declining in average
- new test battery is acceptable

Conclusion: I hope, that the results in my diploma paper offer the point of view and a valuable asset about the level of physical abilities of the applicants to the police in the years from 2003 to 2009.

Key words: applicants, physical abilities, mean average, standard deviation, descriptive statistics, test battery.